

## United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
Address: COMMISSIONER FOR PATENTS
P.O. Box 1450
Alexandria, Virginia 22313-1450
www.uspto.gov

APPLICATION NO.	FIL	ING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.	
09/686,516	10/11/2000		Nicholas D. Arnett	OPI-101	5209	
30074	7590	10/19/2004		EXAMINER		
TAFT, STE SUITE 1800		MEINECKE DIA	MEINECKE DIAZ, SUSANNA M			
425 WALNU		Т	ART UNIT	PAPER NUMBER		
CINCINNATI, OH 45202-3957				3623		

DATE MAILED: 10/19/2004

Please find below and/or attached an Office communication concerning this application or proceeding.

÷.	Application No.	Applicant(s)	
•	09/686,516	ARNETT ET AL.	
Office Action Summary	Examiner	Art Unit	
	Susanna M. Diaz	3623	
The MAILING DATE of this communication app Period for Reply	pears on the cover sheet with the c	orrespondence address	
A SHORTENED STATUTORY PERIOD FOR REPL' THE MAILING DATE OF THIS COMMUNICATION.  - Extensions of time may be available under the provisions of 37 CFR 1.1 after SIX (6) MONTHS from the mailing date of this communication.  - If the period for reply specified above is less than thirty (30) days, a repl' - If NO period for reply is specified above, the maximum statutory period - Failure to reply within the set or extended period for reply will, by statute Any reply received by the Office later than three months after the mailing earned patent term adjustment. See 37 CFR 1.704(b).	36(a). In no event, however, may a reply be time y within the statutory minimum of thirty (30) day will apply and will expire SIX (6) MONTHS from the application to become ABANDONE	nely filed s will be considered timely. the mailing date of this communication. D (35 U.S.C. § 133).	
Status			
<ol> <li>Responsive to communication(s) filed on 11 O</li> <li>This action is FINAL.</li> <li>Since this application is in condition for alloware closed in accordance with the practice under E</li> </ol>	action is non-final.  nce except for formal matters, pro		
Disposition of Claims			
4) ⊠ Claim(s) 1-74 is/are pending in the application 4a) Of the above claim(s) is/are withdray 5) □ Claim(s) is/are allowed. 6) □ Claim(s) is/are rejected. 7) □ Claim(s) is/are objected to. 8) ⊠ Claim(s) 1-74 are subject to restriction and/or expressions.	wn from consideration.		
Application Papers			
9) The specification is objected to by the Examine 10) The drawing(s) filed on is/are: a) accomplicant may not request that any objection to the Replacement drawing sheet(s) including the correct 11) The oath or declaration is objected to by the Ex	epted or b) objected to by the Eddrawing(s) be held in abeyance. See tion is required if the drawing(s) is obj	e 37 CFR 1.85(a). jected to. See 37 CFR 1.121(d).	
Priority under 35 U.S.C. § 119			
12) Acknowledgment is made of a claim for foreign a) All b) Some * c) None of:  1. Certified copies of the priority documents 2. Certified copies of the priority documents 3. Copies of the certified copies of the priority documents application from the International Bureau * See the attached detailed Office action for a list	s have been received. s have been received in Application rity documents have been receive u (PCT Rule 17.2(a)).	on No ed in this National Stage	
Attachment(s)			
1) Notice of References Cited (PTO-892) 2) Notice of Draftsperson's Patent Drawing Review (PTO-948) 3) Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08) Paper No(s)/Mail Date	4) Interview Summary Paper No(s)/Mail Da 5) Notice of Informal Pa		

Art Unit: 3623

## **DETAILED ACTION**

1. Claims 1-74 are pending.

## Election/Restrictions

2. This application contains claims directed to the following patentably distinct species of the claimed invention:

Species I: Directed toward the details of how to compute a relevance score of a message to at least one topic (claims 6-11, 42-47)

Species II: Directed toward the details of how to compute the opinion rating of a message (claims 2, 13-14, 49-50)

Species III: Directed toward the details of how market data based on tracked pseudonyms and community mood measurement is analyzed to identify correlations or trends for future market events (claims 15-24, 51-60)

Species IV: Directed toward the details of how tracked pseudonyms are used to predict events external to the electronic discussion forums by classifying each pseudonym and assigning a score based on the classification (claims 25-33, 61-69)

**Species V:** Directed toward the details of tracking the posting activity of a plurality of posters to identify opinion leaders (claims 34-38, 70-74)

Art Unit: 3623

Applicant is required under 35 U.S.C. 121 to elect a single disclosed species for prosecution on the merits to which the claims shall be restricted if no generic claim is finally held to be allowable. Currently, claims 1, 3-5, 12, 39-41, and 48 are generic.

Applicant is advised that a reply to this requirement must include an identification of the species that is elected consonant with this requirement, and a listing of all claims readable thereon, including any claims subsequently added. An argument that a claim is allowable or that all claims are generic is considered nonresponsive unless accompanied by an election.

Upon the allowance of a generic claim, applicant will be entitled to consideration of claims to additional species which are written in dependent form or otherwise include all the limitations of an allowed generic claim as provided by 37 CFR 1.141. If claims are added after the election, applicant must indicate which are readable upon the elected species. MPEP § 809.02(a).

Should applicant traverse on the ground that the species are not patentably distinct, applicant should submit evidence or identify such evidence now of record showing the species to be obvious variants or clearly admit on the record that this is the case. In either instance, if the examiner finds one of the inventions unpatentable over the prior art, the evidence or admission may be used in a rejection under 35 U.S.C. 103(a) of the other invention.

3. A telephone call was not made to the Applicant because the instant restriction requirement is deemed to be complex.

Art Unit: 3623

Applicant is advised that the reply to this requirement to be complete must include an election of the invention to be examined even though the requirement be traversed (37 CFR 1.143).

- 4. Applicant is reminded that upon the cancellation of claims to a non-elected invention, the inventorship must be amended in compliance with 37 CFR 1.48(b) if one or more of the currently named inventors is no longer an inventor of at least one claim remaining in the application. Any amendment of inventorship must be accompanied by a request under 37 CFR 1.48(b) and by the fee required under 37 CFR 1.17(i).
- 5. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Susanna M. Diaz whose telephone number is (703) 305-1337. The examiner can normally be reached on Monday-Friday, 9 am 5 pm.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Tariq Hafiz can be reached on (703) 305-9643.

Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the Receptionist whose telephone number is (703)308-1113.

Any response to this action should be mailed to:

Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

or faxed to:

Art Unit: 3623

(703)305-7687 [Official communications; including

After Final communications labeled

"Box AF"]

(703)746-7048

[Informal/Draft communications, labeled

"PROPOSED" or "DRAFT"]

Hand delivered responses should be brought to Crystal Park 5, 2451 Crystal Drive, Arlington, VA, 22202,  $7^{\rm th}$  floor receptionist.

Susanna M. Diaz Primary Examiner Art Unit 3623 October 13, 2004

Page 5